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ABSTRACT

The information reported in this directory was compiled from a review of documents from state educational and employment service agencies, occupational curriculum laboratories and research coordinating units, branches of the armed forces, selected private research and development agencies, and other organizations. Task inventories resulting from research and analysis efforts of university graduate research departments, federal agencies, and industry are not reported in this volume of the directory, but will, as received by Task Inventory Exchange, be included in volume 2. To be listed in this directory, the tasks were not required to meet any rigid definition of a task. The numerous documents reviewed identified activities of a job. Some activities were stated at a very general level, representative of broad duties or functions. Others cited extensive lists of component knowledges and skills. Inventories which were known to be in existence but not available to requesters, were excluded from this directory. Task inventories are of value to curriculum developers, training directors, researchers, personnel officers, industrial engineers, and vocational teachers and administrators. They are used for many purposes including identification of relevant training content, selection of appropriate training programs and methods, development of critical learning objectives in occupational preparation programs, development of tests for job skills, and setting standards for equal opportunities employment programs. (Author/BJG)

ED106332

DIRECTORY OF TASK INVENTORIES

VOLUME 1, 1974

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION
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The Center for Vocational Education
The Ohio State University
Columbus, Ohio 43210

TM 004 447

MISSION OF THE CENTER

The Center for Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning and preparation. The Center fulfills its mission by

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

ADDITIONAL INFORMATION

page 3, TI 0004 Also Available: ED 065 680

page 4, TI 0005 Also Available: ED 078 128

ERRATUM

page 21, TI 0050 "TIE Price: MF $0.65 PC $4.55 Also Available:" should read "NOT AVAILABLE FROM TIE - WRITE:"

This publication was prepared pursuant to a grant with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgement in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Bureau of Occupational and Adult Education position or policy.

PREFACE

The history of task analysis in this country goes back to 1898 when Frederick Taylor first studied coal shoveling in Bethlehem Steel. Since that time many managers, methods study specialists, researchers, trainers, and educators have identified and listed specific job elements, operations, tasks, functions, and job units in many occupations. These listings have found an increasingly meaningful array of uses in a wide range of organizations. Yet, the existence of many of these inventories is not known beyond their immediate origins or environs. Their use is therefore, limited and restricted, a situation which leads to duplication of effort with regard to developing and revising task inventories.

Against this backdrop, the Task Inventory Exchange (TIE) at the Center for Vocational Education is collecting task inventories and is making them accessible through the publication of a Directory of Task Inventories, Volume I, 1974, Volume 2, 1975 (December), and the provision of user services as described in the Directory.

Acknowledgement is due Harry Ammerman, Kathrine Odom, and Deborah Cantan, all from the Center, whose work in the task inventory area provided the basic information on which this Directory is based.

The Center solicits your cooperation in furthering vocational, technical, and career education, and selection, training and evaluation in industry, business and government by making available to the Center task inventories and related materials in your possession.

We hope that this publication and the services of TIE will prove valuable to you in your particular endeavors.

January 1975
Columbus, Ohio
The Ohio State University
The Center for Vocational Education

Robert E. Taylor
Director

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INTRODUCTION

Task inventories are listings of activities performed by workers on their jobs. Though "task inventory" is the most common label for these lists, the terms functions, competencies, skills, activities, operations, duties, abilities, worker actions, job elements, and specialties are sometimes used.

Task inventories are of value to curriculum developers, training directors, researchers, personnel officers, industrial engineers and vocational teachers and administrators. They are used for many purposes including identification of relevant training content, selection of appropriate training programs and methods, development of critical learning objectives in occupational preparation programs, development of tests for job skills, and setting standards for equal opportunities employment programs.

Professional individuals and groups in many different agencies in education, agriculture, industry, business, and health have developed task inventories to assist them in an variety of employer activities such as training and performance evaluation. Increased accessibility to existing task inventories will have an impact on a wide variety of organizations. Such accessibility will greatly reduce repetitive efforts at developing inventories for the same tasks and maximize the efficient use of existing ones.

The information reported in this directory was compiled from a review of documents from state educational and employment service agencies, occupational curriculum laboratories and research coordinating units, branches of the armed forces, selected private R&D agencies, and other organizations. Task inventories resulting from research and analysis efforts of university graduate research departments, federal agencies, and industry are not reported in this Volume of the Directory, but will, as received by TIE, be included in Volume 2.

To be listed in this directory, the list of tasks were not required to meet any rigid definition of a task. The numerous documents reviewed identified activities of a job. Some activities were stated at a very general level, representative of broad duties or functions. Others cited extensive lists of component knowledges and skills.

Inventories which were known to be in existence but not available to requesters, were excluded from this directory.

The Directory lists the following information for each document cited:

Accession Number
Title
Author(s) - personal and coprorate

Publication Date
Number of Pages
Sponsoring Agency
Occupational Area or Job Title of Listed Tasks
Number of Tasks
U.S.O.E. Subject Matter Code Number
Availability Information

Instructions for How To Use This Directory are found on page vi. A sample citation identifying the various pieces of information provided for each document is found on page vii.

Copies of documents announced in the Directory are available from TIE through a cost-recovery duplication service. Details of this service are described on page viii, How To Order Copies of Documents.

TIE solicits your assistance in adding to the existent collection of task inventories by 1) reporting to TIE the existence of task inventories and related information not identified in this volume of the Directory, and 2) forwarding two copies of new or updated inventories (for possible inclusion in subsequent volumes of the Directory) to:

Task Inventory Exchange
The Center for Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210

How To Use This Directory

Start with the title of the job or the occupational area for which you need a task inventory. Look for this title in the alphabetically arranged Job Title/Occupational Area Index, page 31, where you will find the TI (accession) Number for the publication containing the task inventory related to the job title or occupational area and the page number on which the publication is cited.

The first part of each citation contains the TI Number; the title of the publication; the name of the author(s), both personal and corporate; the year of publication; the number of pages; sponsoring agency; and information on availability of copies. The second part of the citation lists the job titles or occupational areas for which task inventories are contained in the publication, the number of tasks identified in the publication for the job title, and the USOE Subject Matter Code number (if applicable). Verify to see if the job title of your interest appears in the list.

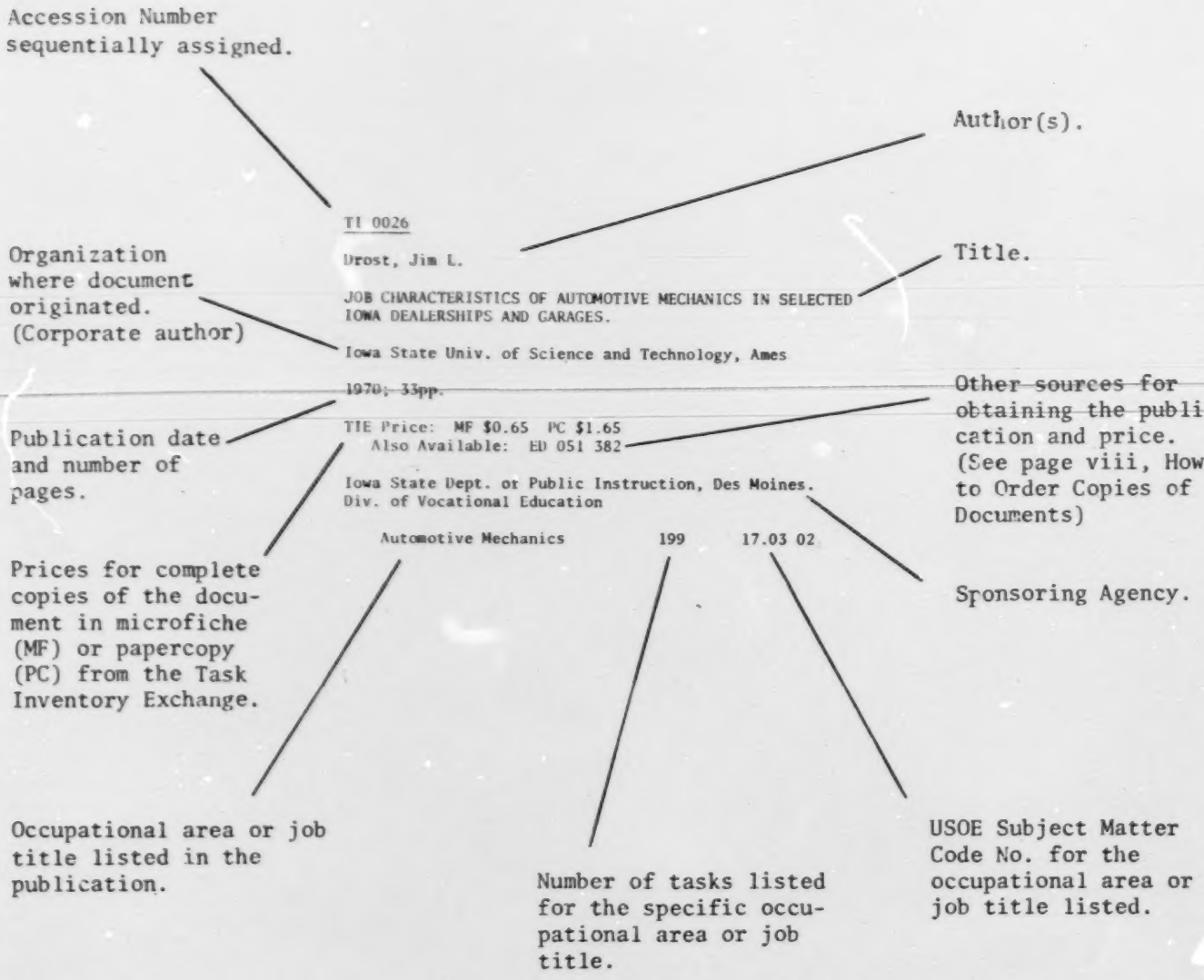
If you wish to order copies of the publication, look under TIE Price for the source of the publication (See How to Order Copies of Documents, page viii).

A personal and corporate Author Index, page 39, provides a quick reference for those who wish to determine if a particular author and/or institution/organization has task inventories listed in the directory.

A U.S.O.E. Subject Matter Code Index, page 44, provides a list of cited task inventories as they can be classified according to the Subject Matter Codes.

The sample on the following page shows a typical citation for documents and idertifies the various pieces of information provided in each citation within the Directory.

SAMPLE CITATION


Accession Number sequentially assigned.
Author(s).
TI 0026
Drost, Jim L.
Title.
JOB CHARACTERISTICS OF AUTOMOTIVE MECHANICS IN SELECTED IOWA DEALERSHIPS AND GARAGES.
Organization where document originated. (Corporate author)
Iowa State Univ. of Science and Technology, Ames
1970; 33pp.
Publication date and number of pages.
Other sources for obtaining the publication and price. (See page viii, How to Order Copies of Documents)
TIE Price: MF $0.65 PC $1.65
Also Available: ED 051 382
Iowa State Dept. or Public Instruction, Des Moines. Div. of Vocational Education
Sponsoring Agency.
Prices for complete copies of the document in microfiche (MF) or papercopy (PC) from the Task Inventory Exchange.
Automotive Mechanics
199
17.03 02
Occupational area or job title listed in the publication.
Number of tasks listed for the specific occupational area or job title.
USOE Subject Matter Code No. for the occupational area or job title listed.

How To Order Copies of Documents

Copies of documents listed in this Directory may be obtained in several different ways and formats. To determine where copies may be obtained, in what format, and at what cost, always look at the "TIE Price" line in the first part of each citation.

This line will show you if the document is available from TIE, in what format (MF = microfiche - PC = papercopy) and the price of each format. Documents having a TIE Price may be obtained directly from the TASK INVENTORY EXCHANGE by sending a purchase order or letter, stating the TI number(s) and what format(s) the copies are to be in, to:

Task Inventory Exchange
The Center for Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210

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Documents showing "NOT AVAILABLE FROM TIE - WRITE:" on the TIE Price line indicate where one must write to obtain a copy of the document. Such documents are usually copyrighted and available for sale. If a price is known, it will be shown.

Some documents may be available from multiple sources including TIE. In such an instance an "Also Available" statement indicates the sources by name and address or refers to an information system accession number. The numbers listed are, ED for the Educational Resources Information Center (ERIC) system and AD, for the National Technical Information Service (NTIS) system. Copies of documents available from these two systems may be obtained from local collections or from national reproduction services listed below:

ERIC - ERIC Document Reproduction Service
P.O. Box 190
Arlington, Virginia 22210
(703) 841-1212
[Refer to a copy of Resources (formerly Research) In Education (RIE) and/or write for ordering instructions.]

NTIS - National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22151
[Refer to a copy of Government Reports Index (GRI) or Government Reports Announcements (GRA) and/or write for ordering instructions.]

TI 0001

TASK ANALYSIS INVENTORIES. A METHOD FOR COLLECTING JOB INFORMATION.

Manpower Administration (DOL), Washington, D.C.

1973; 201pp.

TIE Price: MF $0.65 PC $10.30
Also Available: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 #2900-00163 ($2.60)

Administrative & Management Occupations	43	14.08 00
Agriculture & Related Work	181	01.00 00
Air Transportation & Related Occupations	131	17.04 00
Architectural, Engineering & Related Occupations	70	16.01 00
Clerical & Related Occupations	62	14.00 00
Counseling, Guidance, Social Services & Related Work	127	1 32 21.
Fine Arts Occupations	54	02.02 00
Inspection, Testing, & Related Work	71	No Code
Mathematics, Physical Sciences & Related Work	71	No Code
Mechanical Repairing & Related Work	57	10.16 00
Medical & Health Services Occupations	62	07.00 00
Merchandising & Related Occupations	56	04.00 00
Motor Transportation & Related Work	70	04.19 00
Performing Arts Occupations	61	08.04 05
Photography, Communications	84	02.02 07
Physical Science Research	108	13.03 00
Pipeline Transportation & Related Work	136	17.32 02
Psychological Research	106	15.12 99
Public Utilities & Related Work	257	17.32 00
Railroad Transportation	172	04.19 00
Water Transportation	175	17.22 00
Writing, Editing, & Related Work	117	05.04 02

TI 0002

Long, Gilbert A.

CLUSTERS OF TASKS PERFORMED BY WASHINGTON STATE FARM OPERATORS ENGAGED IN SEVEN TYPES OF AGRICULTURE PRODUCTION-GRAIN, DAIRY, FORESTRY, LIVESTOCK, POULTRY, HORTICULTURE, AND GENERAL FARMING. REPORT NO. 27.

Washington State Univ., Pullman, Dept. of Educ.

1968; 87pp.

TIE Price: MF $0.65 PC $4.35
Also Available: ED 021 067

Washington State Board for Vocat. Educ., Olympia

contd.

Dairy Production	127	01.01 00
Forest Products Production	86	
General Farming	130	
Grain Production	127	
Horticulture Production	131	
Livestock	131	
Poultry Production	105	

TI 0003

Morsh, Joseph E.; And Others

OCCUPATIONAL SURVEY OF VETERINARY CAREER LADDERS. (Technical Report PRL-TR-66-11)

Personnel Research Lab., Aerospace Medical Div., Lackland AFB, Tex.

1966; 611pp.

TIE Price: MF $0.95 PC $30.55
Also Available: AD 663 872

Apprentice Veterinary Specialist	256	01.01 01
Laboratory Animal Specialist		
Laboratory Animal Technician		
Veterinary Specialist		
Veterinary Superintendent		
Veterinary Technician		

TI 0004

Berkey, Arthur L.; Drake, William E.

USING TASK DATA FOR RECRUITMENT OF WORKERS IN ORNAMENTAL HORTICULTURE: REPORT OF A FIELD TEST.

State Univ. of New York, Ithaca. Coll. of Agriculture at Cornell Univ.

1972; 110pp.

TIE Price: MF $0.65 PC $5.55

Arborists Services	108	01.05 01
Farm and Garden Stores	88	04.09 00
Golf Courses (public and private)	62	01.05 06
Greenhouse Production	138	01.05 03
Landscape Services	144	01.05 04
Nursery Production	128	01.05 05
Retail Florists	84	04.05 00
Turf Production (sod farms)	108	01.05 06
Wholesale Florists	77	04.05 00

TI 0005

Borcher, Sidney D.; Leiter, Paul B.

AUTOMOTIVE MECHANICS OCCUPATIONAL PERFORMANCE SURVEY. INTERIM REPORT.

Ohio State Univ., Columbus. Center for Vocational and Technical Education

1973; 53pp.

TIE Price: MF $0.65 PC $2.65

National Inst. of Education (DHEW), Washington, D.C.

Automotive Mechanics	373	17.03 02

TI 0006

Gosman, Minna L.; And Others

OCCUPATIONAL ANALYSIS OF TASKS PERFORMED IN A MEDICAL RECORD DEPARTMENT. INTERIM REPORT.

California Univ., Los Angeles. Div. of Vocational Education

1970; 90pp.

TIE Price: MF $0.65 PC $4.50
Also Available: ED 041 148

Office of Education (DHEW), Washington, D.C. Bureau of Research

Accredited Record Technician		14.99 00
Clerk-Typist		14.03 02
Medical Records Clerk	264	14.04 99
Medical Secretary		14.07 02
Registered Record Librarian		14.99 00
Transcriber		14.07 00

TI 0007

Crawford, Lucy C.

A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION. FINAL REPORT, VOLUME I.

Virginia Polytechnic Inst., Blacksburg

1967; 348pp.

contd.

TIE Price: MF $0.65 PC $17.40
Also Available: ED 032 383

Office of Education (DHEW), Washington, D.C., Bureau of Research

Distributive Education Teacher-Coordinator	257	04.00 00

TI 0008

Crawford, Lucy C.

A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION. FINAL REPORT, VOLUME II.

Virginia Polytechnic Inst., Blacksburg

1967; 297pp.

TIE Price: MF $0.65 PC $14.85
Also Available: ED 032 384

Office of Education (DHEW), Washington, D.C., Bureau of Research

Advertising Manager, Department Store	23	04.00 00 44
Assistant Buyer, Department Store	79	04.00 00 22
Assistant Credit Manager, Department Store	27	04.00 00 28
Assistant Display Manager, Department Store	26	04.00 00 54
Assistant Receiving Manager, Department Store	31	14.05 03
Assistant Store Manager, Variety Store	90	04.00 00 32
Buyer, Department Store	123	04.00 00 22
Checkout Cashier, Variety Store	30	14.01 03
Commissioned Salesperson, Variety Store	74	04.00 00 64
Credit Interviewer, Department Store	24	04.00 00 28
Credit Manager, Department Store	40	04.00 00 28
Department Manager, Department Store	86	04.00 00 32
Department Manager, Variety Store	83	04.00 00 32
Display Helper, Department Store	17	04.00 00 54
Display Manager, Department Store	21	04.00 00 54
Marker/Stockman, Variety Store	19	14.05 04
Office Clerk, Variety Store	28	14.03 03
Office Manager, Variety Store	42	14.08 05
Personnel Manager, Variety Store	65	04.00 00 31
Professional Salesperson (entry), Department Store	72	04.00 00 64
Professional Salesperson (1st step), Department Store	80	04.00 00 64
Professional Salesperson (2nd step), Department Store	58	04.00 00 64
Receiving Clerk, Department Store	20	14.05 03
Receiving Manager, Department Store	28	14.05 03
Salesperson (entry level), Variety Store	86	04.00 00 64
Section Manager, Variety Store	72	04.00 00 32

contd.

Service Desk, Variety Store	38	04.00 00 99
Stockperson, Department Store	43	14.05 04
Stockroom Supervisor, Variety Store	43	14.05 04
Store Manager, Variety Store	69	04.00 00 32

TI 0009

Crawford, Lucy C.

A COMPETENACY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER FDUCATION. FINAL REPORT, VOLUME III.

Virginia Polytechnic Inst., Blacksburg

1967; 317pp.

TIE Price: MF $0.65 PC $15.85
Also Available: ED 032 385

Office of Education (DHEW), Washington, D.C., Bureau of Research

Assistant Store Manager, Food Store	80	04.06 00
Buyer, Wholesaling	30	04.00 00 18
Checker (Cashier), Food Store	61	14.01 03
Grocery Clerk, Food Store	93	04.06 00
Head Buyer/Merchandise Manager, Wholesaling	61	04.00 00 18
Head Cashier, Food Store	75	14.01 03
Head Grocery Clerk, Food Store	90	04.06 00
Head Produce Clerk, Food Store	84	17.29 00
Merchandiser, Wholesaling	48	04.00 00 29
Order Selector/Warehouseman, Wholesaling	40	14.05 04
Produce Clerk, Food Store	73	04.06 00
Receiving/Shipping Supervisor, Wholesaling	22	14.05 03
Route Salesman, Wholesaling	67	04.00 00 62
Salesman, Wholesaling	56	04.00 00 62
Sales Manager, Wholesaling	46	04.00 00 65
Service Station Assistant	67	17.03 00
Service Station Attendant	69	17.03 00
Service Station Dealer	104	17.03 00
Store Manager, Food Store	106	04.06 00
Vending Salesman/Supplier, Wholesaling	70	04.00 00 66
Warehouse Manager, Wholesaling	26	14.05 04

TI 0010

Crawford, Lucy C.

A COMPETENCY PATTERN APPROACH TO CURRICULUM CONSTRUCTION IN DISTRIBUTIVE TEACHER EDUCATION. FINAL REPORT, VOLUME IV.

Virginia Polytechnic Inst., Blacksburg

contd.

1967; 248pp.

TIE Price: MF $0.65 PC $12.40
Also Available: ED 032 386

Office of Education (DHEW), Washington, D.C., Bureau of Research

Assistant Manager, Hotel/Motel	59	04.11 00
Assistant Manager, Restaurant	69	04.07 00
Bell Captain, Hotel/Motel	45	04.11 00
Bellman/Porter, Hotel/Motel	47	04.11 00
Building Superintendent, Hotel/Motel	36	17.10 00
Busboy, Restaurant	34	17.29 99
Cashier, Hotel/Motel	28	14.01 03
Cashier, Restaurant	21	14.01 03
Catering Manager, Hotel/Motel	68	04.07 00
Counter Girl, Restaurant	48	04.07 00
Executive Assistant, Hotel/Motel	58	04.11 00
Executive Chef, Hotel/Motel	29	17.29 02
Executive Housekeeper, Hotel/Motel	66	17.11 00
Head Waiter, Restaurant	43	17.29 04
Hostess, Restaurant	49	04.07 00
Manager, Hotel/Motel	78	04.11 00
Manager, Restaurant	99	04.07 00
Night Manager, Hotel/Motel	38	04.11 00
Purchasing Agent, Hotel/Motel	41	04.00 00 29
Recreation Director, Hotel/Motel	37	08.04 00
Reservation Manager, Hotel/Motel	40	04.11 00
Room Clerk, Hotel/Motel	49	04.11 00
Sales Manager, Hotel/Motel	45	04.00 00 65
Superintendent (Service) Hotel/Motel	41	04.11 00
Waiter or Waitress, Restaurant	43	17.29 04

TI 0011

Henrich, Robert R.; And Others

A STUDY OF PURCHASING OCCUPATIONS IN HEALTH CARE FACILITIES. INTERIM REPORT.

California Univ., Los Angeles, Div. of Vocational Education

1970; 166pp.

TIE Price: MF $0.65 PC $8.30
Also Available: ED 041 146

Office of Education (DHEW), Washington, D.C., Bureau of Research

Accountant	9	
Administrator	21	
Department Head	52	03.00 00
Purchasing Agent	53	
Storekeeper	24	

TI 0012

Ertel, Kenneth A.

CLUSTERS OF TASKS PERFORMED BY MERCHANDISING EMPLOYEES WORKING IN THREE STANDARD CLASSIFICATIONS OF RETAIL ESTABLISHMENTS. FINAL REPORT, NO. 20.

Idaho State Board of Vocational Education, Boise.; Idaho Univ., Moscow. Coll. of Education.; Washington State Coordinating Council for Occupational Education, Olympia.; Washington State Univ., Pullman. Dept. of Education

1968; 71pp.

TIE Price: MF $0.65 PC $3.55
Also Available: ED 023 911

Office of Education (DHEW), Washington, D.C. Bureau of Research

Retail Merchandising Non-Supervisory Personnel (Department Stores, Limited Price Variety Stores, and General Merchandise Stores)	225	04.00 00 64
Retail Merchandising Supervisory Personnel (Department Stores, Limited Price Variety Stores, and General Merchandise Stores)	195	04.00 00 65

TI 0013

Rahmlow, Harold F.; And Others

A SURVEY INSTRUMENT FOR IDENTIFYING CLUSTERS OF KNOWLEDGE AND COMPETENCIES ASSOCIATED WITH PERFORMANCE OF FOOD SERVICE WORK, REPORT NUMBER 9.

Washington State Univ., Pullman

1966; 20pp.

TIE Price: MF $0.65 PC $1.00
Also Available: ED 010 660

Washington State Board for Vocat. Educ., Olympia

Food Service	69	04.07 00

TI 0014

PETROLEUM FUEL SERVICES CAREER LADDER, PETROLEUM FUELS 631X0A/63190. PRELIMINARY REPORT.

contd.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1969; 135pp.

TIE Price: MF $0.65 PC $6.75
Also Available: AD 689 148

Apprentice Fuel Specialist Fuel Specialist Fuel Superintendent Fuel Supervisor	268	04.16 00

TI 0015

CURRICULUM GUIDE FOR HEALTH OCCUPATIONS.

Oregon State Board of Education, Salem. Div. of Community Colleges and Career Education.

1969; 162pp.

NOT AVAILABLE FROM TIE - WRITE
The Oregon Board of Education, 942 Lancaster Drive, NE, Salem, OR 97310

Dental Assistant	73	07.01 01
Dental Hygienist	68	07.01 02
Dental Laboratory Technician	50	07.01 03
Inhalation Therapist	67	07.09 03
Licensed Practical Nurse	100	07.03 02
Medical Assistant	86	07.09 04
Medical-Laboratory Assistant	67	07.02 03
Nurse Aide	85	07.03 03
Nurse, General Duty	103	07.03 01
Occupational Therapy Aide	71	07.04 01

TI 0016

Drost, Jim L.

JOB CHARACTERISTICS OF AUTOMOTIVE MECHANICS IN SELECTED IOWA DEALERSHIPS AND GARAGES.

Iowa State Univ. of Science and Technology, Ames

1970; 33pp.

TIE Price: MF $0.65 PC $1.65
Also Available: ED 051 382

Iowa State Dept. of Public Instruction, Des Moines. Div. of Vocational Education

Automotive Mechanics	199	17.03 02

TI 0017

Wood, Lucile A.

THE NURSING PROGRAM IN THE UCLA ALLIED HEALTH PROFESSIONS PROJECTS. SUMMARY REPORT.

California Univ., Los Angeles. Div. of Vocational Education

1970; 29pp.

TIE Price: MF $0.65 PC $1.45
Also Available: ED 041 151

Office of Education (DHEW), Washington, D.C. Bureau of Research

Licensed Vocational Nurse/ Licensed Practical Nurse	184	07.03 02
Nurse's Aide		07.03 03
Registered Nurse		07.03 01

TI 0018

Goldsmith, Katherine L.; And Others

A STUDY OF NURSING OCCUPATIONS: REGISTERED NURSE, LICENSED VOCATIONAL/PRACTICAL NURSE, AND NURSING AIDE. INTERIM REPORT.

Califronia Univ., Los Angeles. Div. of Vocational Education

1970; 127pp.

TIE Price: MF $0.65 PC $6.35
Also Available: ED 041 149

Office of Education (DHEW), Washington, D.C. Bureau of Research

Licensed Vocational Nurse/ Licensed Practical Nurse	317	07.03 02
Nurse's Aide		07.03 03
Registered Nurse		07.03 01

TI 0019

Ward, Joseph S.; And Others

DEVELOPMENT AND EVALUATION OF AN INTEGRATED BASIC COMBAT/ADVANCED INDIVIDUAL TRAINING PROGRAM FOR MEDICAL CORPSMEN (MOS 91A10).

Human Resources Research Organization, Alexandria, VA.

contd.

1970; 95pp.

TIE Price: MF $0.65 PC $4.75
Also Available: ED 041 227

Medical Corpsman, Field	83	07.09 07
Medical Corpsman, Hospital	115	07.03 02

TI 0020

Kishkunas, Louis J.

PITTSBURGH TECHNICAL HEALTH TRAINING INSTITUTE DEMONSTRATION PROJECT. FINAL REPORT, VOLUME II.

1967; 195pp.

TIE Price: MF $0.65 PC $9.75
Also Available: ED 019 509

Pittsburgh Board of Public Education, Pa.

Licensed Practical Nurse	198	07.03 02
Nurse's Aide/Orderly	198	07.03 03
Surgical Technician	136	07.03 05

TI 0021

Freeland, Thomas E.

A STUDY OF THE OCCUPATION OF ELECTROENCEPHALOGRAPHIC TECHNICIAN. INTERIM REPORT.

California Univ., Los Angeles. Div. of Vocational Education

1970; 66pp.

TIE Price: MF $0.65 PC $3.30
Also Available: ED 041 150

Office of Education (DHEW), Washington, D.C. Bureau of Research

Electroencephalographic Technician	30	07.09 01

TI 0022

Henrich, Robert R.

MEETING REPORT OF NATIONAL TECHNICAL ADVISORY COMMITTEE FOR PHARMACY; LOS ANGELES, CALIFORNIA (March 23-25, 1969).

contd.

1969; 59pp.

TIE Price: MF $0.65 PC $2.95
Also Available: ED 030 754

Allied Health Professions Projects, Los Angeles, Calif. Div. of Vocational Education.; Office of Education (DHEW), Washington, D.C. Bureau of Research

Pharmacist	81	07.99 00

TI 0023

Henrich, Robert R.; Goldsmith, Katherine L.

HOSPITAL PHARMACY TECHNICIAN PROJECT: DEVELOPMENT AND VALIDATION OF THE TASK INVENTORY. INTERIM REPORT.

California Univ., Los Angeles. Div. of Vocational Education

1970; 43pp.

TIE Price: MF $0.65 PC $2.15
Also Available: ED 041 147

Office of Education (DHEW), Washington, D.C. Bureau of Research

Hospital Pharmacy	58	07.99 00

TI 0024

CHILD CARE AIDE.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 433pp.

TIE Price: MF $0.65 PC $21.65
Also Available: ED 037 532
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($10.00, student edition $6.50)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Child Care Aide	55	09.02 01

TI 0025

Rahmlow, Harold F.; Cavanagh, Catherine

contd.

A SURVEY INSTRUMENT FOR IDENTIFYING CLUSTERS OF KNOWLEDGE AND COMPETENCIES ASSOCIATED WITH PERFORMANCE OF CHILD CARE WORK. REPORT NUMBER 10.

Washington State Univ., Pullman

1966; 22pp.

TIE Price: MF $0.65 PC $1.10
Also Available: ED 010 661

Washington State Board for Vocat. Educ., Olympia

Child Care Work	142	09.02 01

TI 0026

CLOTHING ASSISTANT.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 352pp.

TIE Price: MF $0.65 PC $17.60
Also Available: ED 037 531
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($10.00, student edition $6.50)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Clothing Assistant	19	09.02 02

TI 0027

DIETITIAN AIDE.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 337pp.

TIE Price: MF $0.65 PC $16.85
Also Available: ED 037 527
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($10.00, student edition $6.50)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Dietitian Aide	32	09.02 03

TI 0028

FOOD SERVICE.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 401pp.

TIE Price: MF $0.65 PC $20.05
Also Available: ED 037 530
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($10.00, student edition $6.50)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Food Service Employee	46	09.02 03

TI 0029

HOME FURNISHINGS AIDE.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 484pp.

TIE Price: MF $0.80 PC $24.20
Also Available: ED 037 533
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($10.50 student edition $7.00)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Home Furnishings Aide	41	09.02 04

TI 0030

HOUSEKEEPING MANAGEMENT ASSISTANT.

Texas Tech. Univ., Lubbock. School of Home Economics

1969; 273pp.

TIE Price: MF $0.65 PC $13.65
Also Available: ED 037 529
And: Home Economics Instructional Materials Center, P.O. Box 4067, Texas Tech University, Lubbock, TX 79409 ($9.00, student edition $6.00)

Texas Education Agency, Austin. Dept. of Vocational and Adult Education

Housekeeping Management Assistant	40	09.02 05

TI 0031

DRAFTING COMPETENCIES.

Sanford Research Project, Sanford, North Carolina

1972; 14pp.

TIE Price: MF $0.65 PC $0.70
Also Available: Occupational Research, ATTN: Everette Bradley, Director, Sanford Central High School, 1708 Nash Street, Sanford, North Carolina 27330

Architectural Drafting	36	10.03 01
Mechanical Drafting	74	10.03 05

TI 0032

Perkins, Edward A., Jr.; Byrd, F. Ross

A RESEARCH MODEL FOR IDENTIFICATION OF TASK AND KNOWLEDGE CLUSTERS ASSOCIATED WITH PERFORMANCE OF MAJOR TYPES OF OFFICE EMPLOYEES' WORK. FINAL REPORT NUMBER 5.

Washington State Univ., Pullman

1966; 73pp.

TIE Price: MF $0.65 PC $3.65
Also Available: ED 010 656

Office Occupations	602	14.00 00

TI 0033

Lanham, Frank W.; And Others

DEVELOPMENT OF TASK PERFORMANCE STATEMENTS FOR A NEW OFFICE AND BUSINESS EDUCATION LEARNINGS SYSTEM (NOBELS). FINAL REPORT.

Ohio State Univ., Columbus. Center for Vocational and Technical Education

1972; 375pp.

TIE Price: MF $0.65 PC $18.75
Also Available: ED 068 728

National Center for Educational Research and Development (DHEW/OE), Washington, D.C.

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Accounting Clerk Banking Office Worker Clerk Typist Data Processing Operator File Clerk General Clerk Mail Clerk and Messenger Material Support Medical Office Worker Office Machine Operator Public Contact Operator Stenographer and Secretary Telephone Operator and Receptionist	373	03.00 00

TI 0034

AIRMEN SUPPLY SERVICES CAREER FIELD AFSCs 611X0/612X0. VOLUME I. PRELIMINARY REPORT.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1968; 237pp.

TIE Price: MF $0.65 PC $11.85
Also Available: AD 691 350

Supply Services	725	14.05 00

TI 0035

AIRMEN SUPPLY SERVICES CAREER FIELD AFSCs 611X0/612X0. VOLUME II. PRELIMINARY REPORT.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1968; 321pp.

TIE Price: MF $0.65 PC $16.10
Also Available: AD 691 351

Supply Services	725	14.05 00

TI 0036

Gragg, Donald B.

OCCUPATIONAL SURVEY OF THE NAVIGATOR-OBSERVER UTILIZATION FIELD 15XX. Volume I. (Technical Report PRL-TR-68-3)

Personnel Research Lab., Lackland AFB, Tex.

1968; 459pp.

TIE Price: MF $0.65 PC $22.95
Also Available: AD 672 679

Navigator	460	17.04 02

TI 0037

Morsh, Joseph E.; And Others

OCCUPATIONAL SURVEY OF THE MEDICAL MATERIAL CAREER LADDER 915X0. (Technical Report PRL-TR-67-9 1)

Personnel Research Lab., Lackland AFB, Tex.

1967; 1062pp.

TIE Price: MF $1.70 PC $53.10
Also Available: AD 663 315/AD 663 316

Medical Materials	409	14.05 99

TI 0038

Morsh, Joseph E.

IDENTIFICATION OF JOB TYPES IN THE PERSONNEL CAREER FIELD. (Technical Report PRL-TR-65-9)

Personnel Research Lab. (6570th) Aerospace Medical Div., Lackland AFB, Tex.

1965; 145pp.

TIE Price: MF $0.65 HC $7.25
Also Available: AD 622 433

Personal Affairs Specialist Technician Personnel Management Personnel Specialist/Technician Personnel Systems Specialist/Analyst	260	14.06 00

TI 0039

Morsh, Joseph E.; And Others

A JOB ANALYSIS OF A COMPLEX UTILIZATION FIELD: THE R & D MANAGEMENT OFFICER. (Technical Report PRL-TR-65-1)

Personnel Research Lab., Aerospace Medical Div., Lackland AFB, Tex.

1965; 66pp.

TIE Price: MF $0.65 PC $3.30
Also Available: AD 613 476

R & D Project Staff Officer	373	14.08 00
Foreign Technology Staff Officer	373	14.08 00

TI 0040

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0. VOLUME I. PART I.

Personnel Research Lab., Lackland AFB, Tex.

1968; 240pp.

TIE Price: MF $0.65 PC $12.00
Also Available: AD 691 156

Medical Administration	435	14.08 00

TI 0041

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0 VOLUME I. PART II.

Personnel Research Lab., Lackland AFB, Tex.

1968; 248pp.

TIE Price: MF $0.65 PC $12.40
Also Available: AD 691 157

Medical Administration	435	14.08 00

TI 0042

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0. VOLUME I. PART III.

Personnel Research Lab., Lackland AFB, Tex.

1968; 280pp.

TIE Price: MF $0.65 PC $14.00
Also Available: AD 691 158

Medical Administration 435 14.08 00

TI 0043

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0. VOLUME II. PART I.

Personnel Research Lab., Lackland AFB, Tex.

1968; 185pp.

TIE Price: MF $0.65 PC $9.25
Also Available: AD 691 159

Medical Administration 435 14.08 00

TI 0044

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0. VOLUME II. PART II.

Personnel Research Lab., Lackland AFB, Tex.

1968; 245pp.

TIE Price: MF $0.65 PC $12.25
Also Available: AD 691 160

Medical Administration 435 14.08 00

TI 0045

Button, Bernard R.; Morsh, Joseph E.

OCCUPATIONAL SURVEY OF THE MEDICAL ADMINISTRATIVE CAREER LADDER 906X0 VOLUME II. PART III.

Personnel Research Lab., Lackland AFB, Tex.

1968; 289pp.

TIE Price: MF $0.65 PC $14.45
Also Available: AD 691 161

Medical Administration	435	14.08 00

TI 0046

Schalock, H. Del; And Others

THE OREGON STUDIES IN EDUCATIONAL RESEARCH, DEVELOPMENT, DIFFUSION, AND EVALUATION. VOLUME I: SUMMARY REPORT.

Oregon State System of Higher Education, Monmouth. Teaching Research Div.

1972; 441pp.

TIE Price: MF $0.65 PC $22.05
Also Available: ED 066 837
And: Oregon Studies in Educational RDD&E, Teaching Research, Monmouth, Oregon 97361 (complete set, $60 postpaid) Volume I, $10)

National Center for Educational Research and Development (DHEW/OE), Washington, D.C.

Educational RDD&E	3722	No Code

TI 0047

Mead, Donald F.

OCCUPATIONAL SURVEY OF THE INTELLIGENCE OPERATIONS (204X0) AND PHOTO INTERPRETATION (206X0) CAREER LADDERS. VOLUME I. (Technical Report AFHRL-TR-68-121)

Air Force Human Resources Lab., Lackland AFB, Tex.. Personnel Research Div.

1968; 501pp.

TIE Price: MF $0.80 PC $25.05
Also Available: AD 692 530

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Intelligence Operations, Photo Interpretation	356	No Code

TI 0048

Mead, Donald F.

OCCUPATIONAL SURVEY OF THE INTELLIGENCE OPERATIONS (204X0) AND PHOTO INTERPRETATION (206X0) CAREER LADDERS. VOLUME II.

Air Force Human Resources Lab., Lackland AFB, Tex., Personnel Research Div.

1968; 527pp.

TIE Price: MF $0.80 PC $26.35
Also Available: AD 692 531

Intelligence Operations, Photo Interpretation	356	No Code

TI 0049

Morrison, Edward J.

DEVELOPMENT AND EVALUATION OF AN EXPERIMENTAL CURRICULUM FOR THE NEW QUINCY (MASS.) VOCATIONAL-TECHNICAL SCHOOL. FIRST QUARTERLY TECHNICAL REPORT.

American Institutes for Research, Pittsburgh, Pa.

1965; 61pp.

TIE Price: MF $0.65 PC $3.05
Also Available: ED 024 749

Auto Mechanic	47	17.03 02
Guidance Counselor	34	1 32 21.

TI 0050

Fine, Sidney A.; Wiley, Wretha W.

AN INTRODUCTION TO FUNCTIONAL JOB ANALYSIS. A SCALLING OF SELECTED TASKS FROM THE SOCIAL WELFARE FIELD.

Upjohn (W.E.) Inst. for Employment Research, Kalamazoo, Mich.

1971; 91pp.

TIE Price: MF $0.65 PC $4.55
Also Available: The Upjohn Institute for Employment Research, 300 S. Westnedge Avenue, Kalamazoo, MI 49007 ($2.00)

contd.

Social Welfare	99	1 32 70.23

TI 0051

Kern, Richard P.; Caylor, John S.

ANALYSES OF WIN TEAM FUNCTIONING AND JOB REQUIREMENTS. PHASE I: DUTIES AND TASKS PERFORMED BY TEAMS AND TEAM MEMBERS.

Human Resources Research Organization, Monterey, Calif. Div. 3

1971; 121pp.

TIE Price: MF $0.65 PC $6.05
Also Available: ED 062 562

Manpower Administration (DOL), Washington, D.C.

Clerical Coach Counselor Job Developer Orientation Specialist Team Supervisor/Leader Work & Training Specialist	82	15.13 00

TI 0052

Cotrell, Calvin J.; And Others

MODEL CURRICULA FOR VOCATIONAL AND TECHNICAL TEACHER EDUCATION: REPORT NO. II GENERAL OBJECTIVES- SET I. FINAL REPORT.

Ohio State Univ., Columbus. Center for Vocational and Technical Education

1971; 165pp.

TIE Price: MF $0.65 PC $8.25
Also Available: ED 059 354

National Center for Educational Research and Development (DHEW/OE), Washington, D.C.

Vocational/Technical Teachers	256	16.06 99

TI 0053

Morsh, Joseph E.; Nall, Robert W.

OCCUPATIONAL SURVEY OF THE HELICOPTER MECHANIC CAREER LADDER 431X0. (Technical Report AFHRL-TR-69-105)

Air Force Human Resources Lab., Lackland AFB, Tex., Personnel Research Div.

contd.

1969; 777pp.

TIE Price: MF $1.25 PC $38.85
Also Available: AD 689 180/AD 689 181

Helicopter Mechanic	368	17.04 01

TI 0054

CARPENTRY COMPETENCIES.

Sanford Research Project, Sanford, North Carolina

1972; 8pp.

TIE Price: MF $0.65 PC $0.40
Also Available: Occupational Research, ATTN: Everette Bradley, Director
Sanford Central High School, 1708 Nash St., Sanford, NC 27330

Carpentry	97	17.10 01

TI 0055

Leporini, Frank E.; And Others

THE GENERAL WOODWORKING CORE CURRICULUM. PROJECT ABLE: DEVELOPMENT AND EVALUATION OF AN EXPERIMENTAL CURRICULUM FOR THE NEW QUINCY (MASS.) VOCATIONAL-TECHNICAL SCHOOL.

American Institutes for Research, Pittsburgh, Pa.; Quincy Public Schools, Mass.

1970; 209pp.

TIE Price: MF $0.65 PC $10.45
Also Available: ED 045 854

Office of Education (DHEW), Washington, D.C. Bureau of Research

Basic Woodworking	65	17.36 00
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TI 0056

MASONRY COMPETENCIES.

Sanford Research Project, Sanford, North Carolina

1972; 10pp.

TIE Price: MF $0.65 PC $0.50
Also Available: Occupational Research, ATTN: Everette Bradley, Director Sanford Central High School, 1708 Nash Street, Sanford NC 27330

Masonry	76	17.10 04

TI 0057

BUILDING TRADES: AIR CONDITIONING GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

12pp.

TIE Price: MF $0.65 PC $0.60
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Air Conditioning & Refrigeration	139	17.01 00

TI 0058

BUILDING TRADES: CARPENTRY GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

14pp.

TIE Price: MF $0.65 PC $0.70
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Carpentry	87	17.10 01

TI 0059

BUILDING TRADES: ELECTRICITY CONSTRUCTION GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

15pp.

TIE Price: MF $0.65 PC $0.75
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Electricity Construction	124	17.10 02

TI 0060

BUILDING TRADES: HEAVY EQUIPMENT GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

14pp.

TIE Price: MF $0.65 PC $0.70
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Heavy Equipment	88	17.10 03

TI 0061

BUILDING TRADES: MASONRY GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

17pp.

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TIE Price: MF $0.65 PC $0.85
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Cement Mason	135	17.10 04

TI 0062

BUILDING TRADES: PAINTING AND DECORATING GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

12pp.

TIE Price: MF $0.65 PC $0.60
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Painting and Decorating	65	17.10 05

TI 0063

BUILDING TRADES: PLUMBING AND PIPEFITTING GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

15pp.

TIE Price: MF $0.65 PC $0.75
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Plumbing and Pipefitting	109	17.10 07

TI 0064

BUILDING TRADES: ROOFING GUIDE.

Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

11pp.

TIE Price: MF $0.65 PC $0.55
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Roofing	38	17.10 10

TI 0065

BUILDING TRADES: SHEET METAL GUIDE.

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Nebraska State Dept. of Education, Lincoln. Div. of Vocational Education

13pp.

TIE Price: MF $0.65 PC $0.70
Also Available: Nebraska Department of Education, Div. of Vocational Education, 233 South Tenth St., Lincoln, NE 68508

Sheet Metal	69	17.23 05

TI 0066

Morsh, Joesph E.

JOB TYPES IDENTIFIED WITH AN INVENTORY CONSTRUCTED BY ELECTRONICS ENGINEERS. (Technical Report PRL-TR-66-6)

Personnel Research Lab., Aerospace Medical Div., Lackland AFB, Tex.

1966; 62pp.

TIE Price: MF $0.65 PC $3.10
Also Available: AD 645 056

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TI 0067

Traweek, John H.; Driskill, Walter E.

SPECIALITY SURVEY OF THE TELE-COMMUNICATIONS SYSTEMS CONTROL CAREER LADDER 307X0. PRELIMINARY REPORT.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1969; 481pp.

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TIE Price: MF $0.80 PC $24.05
Also Available: AD 689 149

Tele-communications Systems Control	197	17.15 01

TI 0068

METAL COMPETENCIES.

Sanford Research Project, Sanford, North Carolina

1972; 11pp.

TIE Price: MF $0.65 PC $0.55
Also Available: Occupational Research, ATTN: Everette Bradley, Director, Sanford Central High School, 1708 Nash Street, Sanford, NC 27330

Machinist	108	17.23 02

TI 0069

Button, Bernard R.; Driskill, Walter E.

SPECIALITY SURVEY OF THE SECURITY POLICE CAREER FIELD 811XX. VOLUME I. FINAL REPORT.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1969; 361pp.

TIE Price: MF $0.65 PC $18.05
Also Available: AD 690 935

Security Police	336	17.28 02

TI 0070

Button, Bernard R.; Driskill, Walter E.

SPECIALITY SURVEY OF THE SECURITY POLICE CAREER FIELD 811XX. VOLUME II.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1969; 239pp.

TIE Price: MF $0.65 PC $11.95
Also Available: AD 690 936

Security Police	336	17.28 02

TI 0071

Button, Bernard R.; Driskill, Walter E.

SPECIALITY SURVEY OF THE SECURITY POLICE CAREER FIELD 811XX. VOLUME III.

Lackland Military Training Center, Lackland AFB, Tex., Job Specialty Survey Div.

1969; 297pp.

TIE Price: MF $0.65 PC $14.85
Also Available: AD 690 937

Security Police	336	17.28 02

TI 0072

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 01.

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir.

38pp.

TIE Price: MF $0.65 PC $1.90

Personnel	237	14.00 00

TI 0073

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 60/61.

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir.

59pp.

TIE Price: MF $0.65 PC $2.95

Aircraft Maintenance	937	17.04 01

TI 0074

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 62.

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir.

66pp.

TIE Price: MF $0.65 PC $3.30

Avionics	533	17.15 99

TI 0075

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 1500.

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir. 37pp.

TIE Price: MF $0.65 PC $1.85

Lithography	174	17.19 03

TI 0076

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 6500.

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir. 46pp.

TIE Price: MF $0.65 PC $2.30

Aviation Ordnance	253	No Code

TI 0077

TASK ANALYSIS QUESTIONNAIRE BOOKLET OCCUPATIONAL FIELD 68 (AEROLOGY).

Office of Manpower Utilization (Code MPU), Marine Corps Base, Quantico, Vir. 30pp.

TIE Price: MF $0.65 PC $1.50

Aerology	285	No Code

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